Kansas Health Matters

kansashealthmatters.org

KansasHealthMatters

Kansas Health Matters:

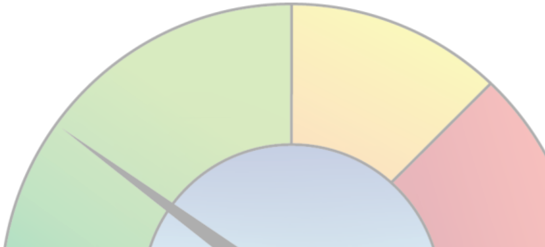
Actionable Information for Community Health Improvement in Kansas

Greg Crawford
KDHE

July 30, 2015• Kansas Health Matters: Features and Uses

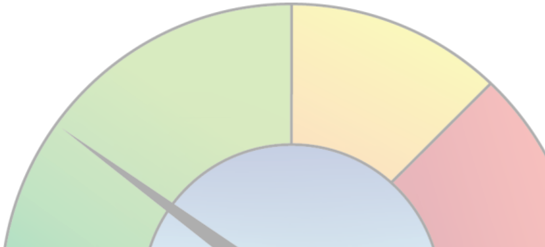
Session Description

Kansas Health Matters has a new look, new data, and new features. The session will review the enhancements designed to make the site user friendly and more engaging to partners involved in the CHA/CHIP process. The session will also address the new FAQ feature that replaced "Ask an Expert".



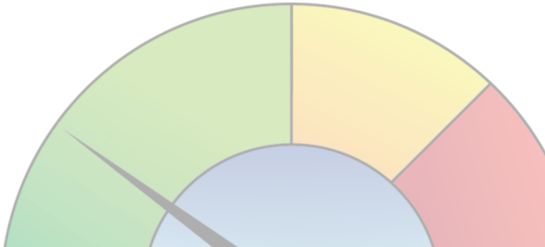
Objective

- At the end of the session, participants will be able to identify two new features in Kansas Health Matters



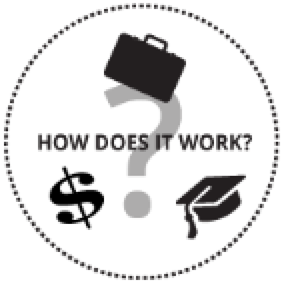
Design

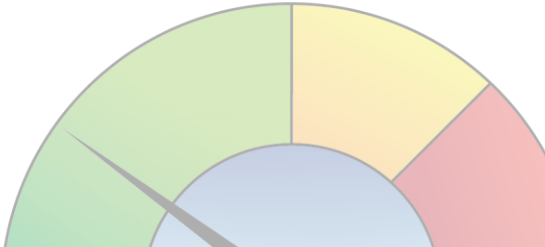
- Clean Look
- Simplified Navigation
- Less Clutter
- Dashboard content less overwhelming



Socio-Needs Index

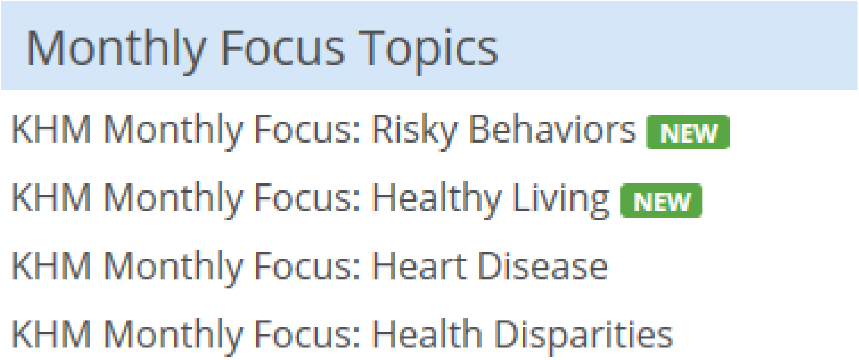
- Measure of socio-economic need correlated with poor health outcomes
- Added and updated for 2015.
- Zip code level
- Maintained by Healthy Communities Institute


HOW DOES IT WORK?



Topic of the Month

- Timely issues in Public Health
- Tied to initiatives and data in Kansas Health Matters
- Keeps the site relevant



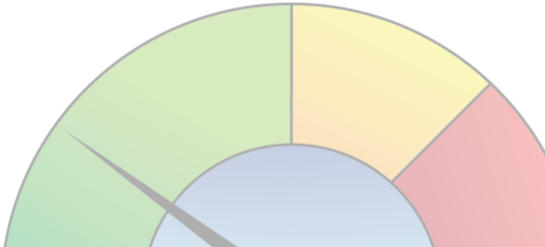
Monthly Focus Topics

KHM Monthly Focus: Risky Behaviors NEW

KHM Monthly Focus: Healthy Living NEW

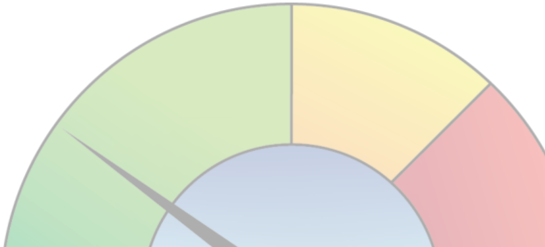
KHM Monthly Focus: Heart Disease

KHM Monthly Focus: Health Disparities

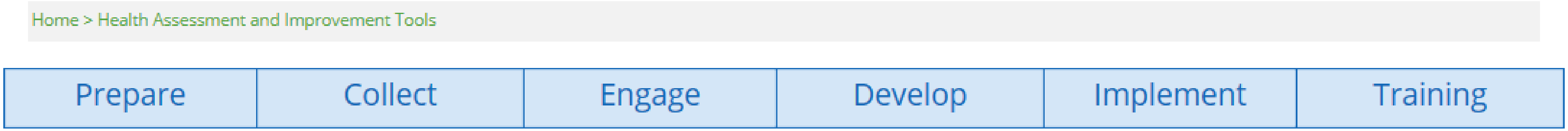


Resource Library

- Resources at KHM Site – All searchable
  - CHAs & CHIPs
- Report Center updated
  - New & updated content
  - Submission page
- Home for Immunize Kansas Kids
- Link to Health Statistics and Resources for Kansas



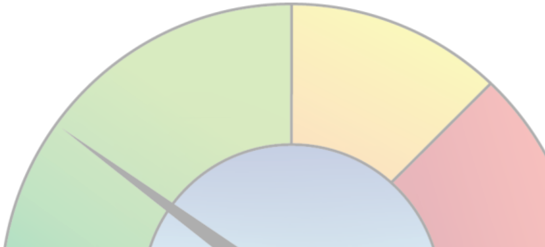
Tools



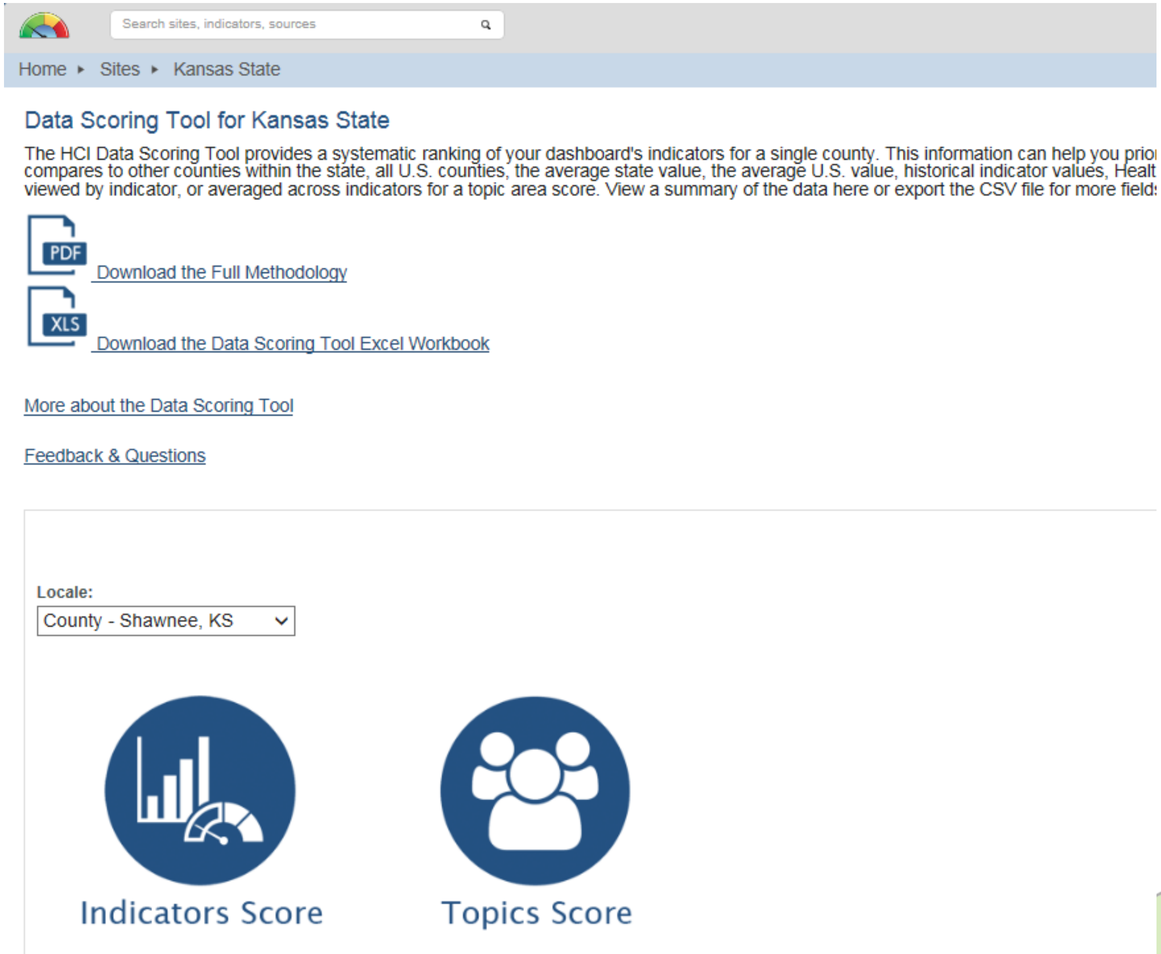
Home > Health Assessment and Improvement Tools

Prepare
Collect
Engage
Develop
Implement
Training

- Tools address the five components of CHA/CHIP
- Tools include National and Kansas Resources
- Community Tool Box at KU included
- Linking Indicators to HP2020 Tracker



Data Scoring Tool


Search sites, indicators, sources
Home ▸ Sites ▸ Kansas State

Data Scoring Tool for Kansas State

The HCI Data Scoring Tool provides a systematic ranking of your dashboard's indicators for a single county. This information can help you prio
compares to other counties within the state, all U.S. counties, the average state value, the average U.S. value, historical indicator values, Healt
viewed by indicator, or averaged across indicators for a topic area score. View a summary of the data here or export the CSV file for more field

PDF Download the Full Methodology

XLS Download the Data Scoring Tool Excel Workbook

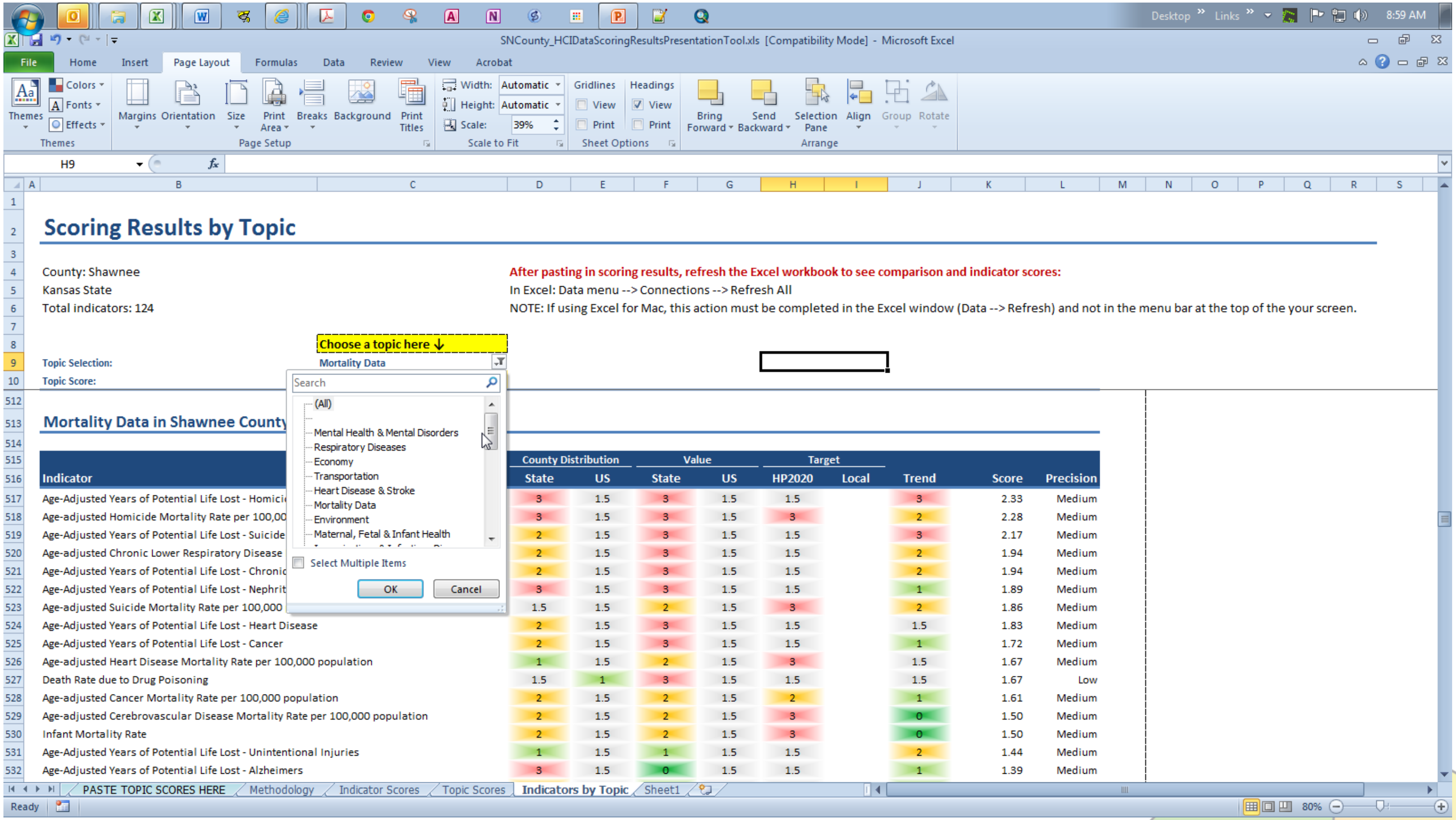
More about the Data Scoring Tool

Feedback & Questions

Locale: County - Shawnee, KS

Indicators Score
Topics Score

Sample Results


SNCounty_HCIDataScoringResultsPresentationTool.xls [Compatibility Mode] - Microsoft Excel
File
Home
Insert
Page Layout
Formulas
Data
Review
View
Acrobat
Themes
Colors
Fonts
Effects
Margins
Orientation
Size
Print Area
Breaks
Background
Print Titles
Page Setup
Width: Automatic
Height: Automatic
Scale: 39%
Scale to Fit
Gridlines
Headings
View
Print
Sheet Options
Bring Forward
Send Backward
Selection Pane
Align
Group
Rotate
Arrange
H9
Desktop
Links
8:59 AM
PASTE TOPIC SCORES HERE
Methodology
Indicator Scores
Topic Scores
Indicators by Topic
Sheet1
Ready
80%

Scoring Results by Topic

County: Shawnee
Kansas State
Total indicators: 124

After pasting in scoring results, refresh the Excel workbook to see comparison and indicator scores:
In Excel: Data menu --> Connections --> Refresh All
NOTE: If using Excel for Mac, this action must be completed in the Excel window (Data --> Refresh) and not in the menu bar at the top of the your screen.

Choose a topic here ↓

Topic Selection: Mortality Data
Topic Score:

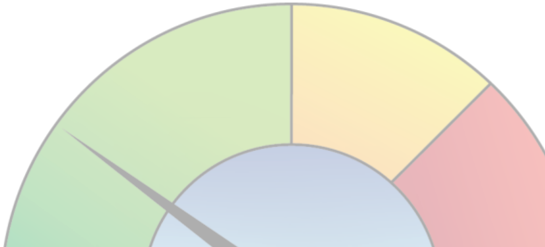
Search
(All)
Mental Health & Mental Disorders
Respiratory Diseases
Economy
Transportation
Heart Disease & Stroke
Mortality Data
Environment
Maternal, Fetal & Infant Health
☐ Select Multiple Items
OK
Cancel

Mortality Data in Shawnee County

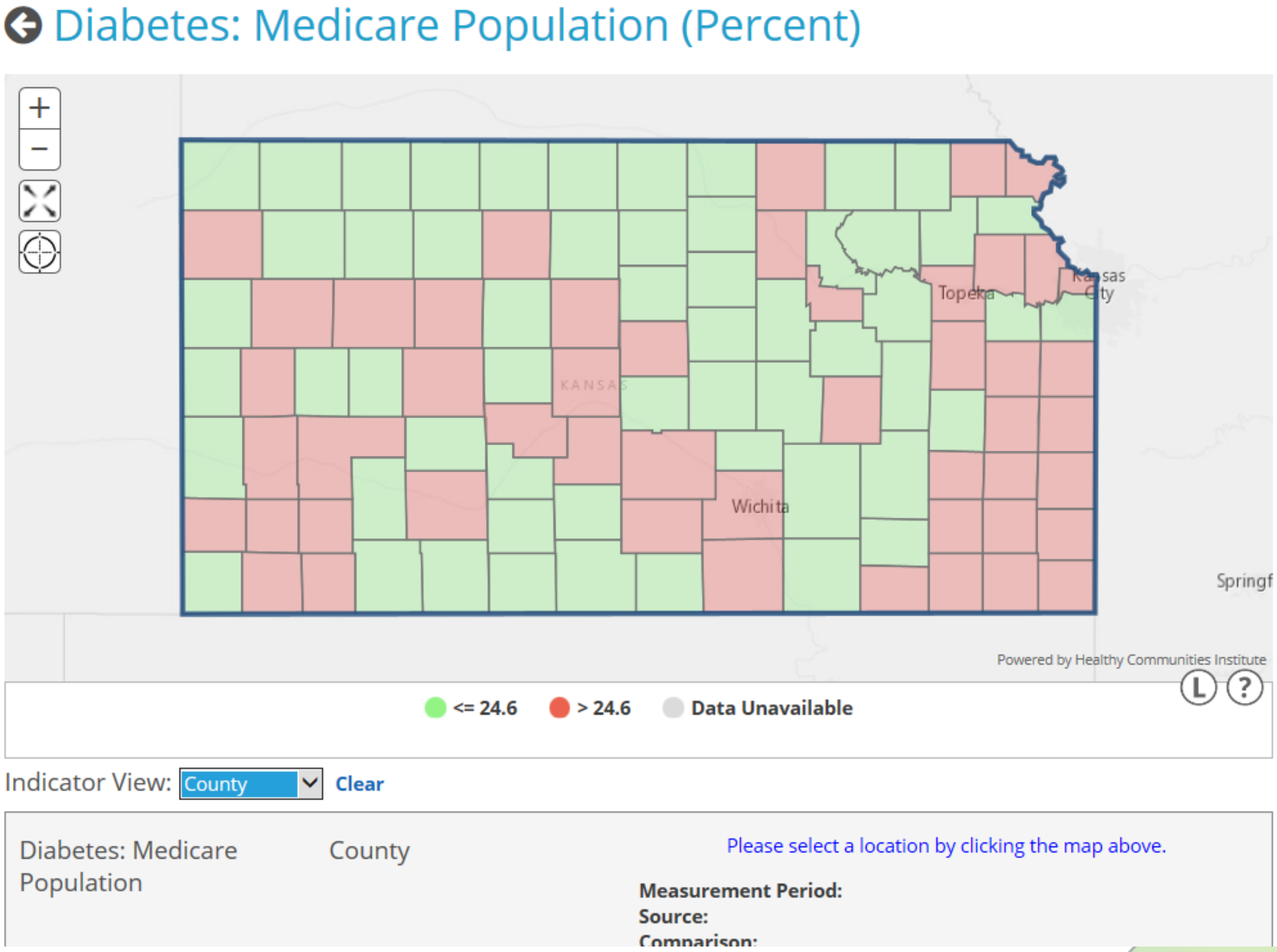
Indicator	County Distribution		Value		Target		Trend	Score	Precision
	State	US	State	US	HP2020	Local			
Age-Adjusted Years of Potential Life Lost - Homici	3	1.5	3	1.5	1.5		3	2.33	Medium
Age-adjusted Homicide Mortality Rate per 100,00	3	1.5	3	1.5	3		2	2.28	Medium
Age-Adjusted Years of Potential Life Lost - Suicide	2	1.5	3	1.5	1.5		3	2.17	Medium
Age-adjusted Chronic Lower Respiratory Disease	2	1.5	3	1.5	1.5		2	1.94	Medium
Age-Adjusted Years of Potential Life Lost - Chronic	2	1.5	3	1.5	1.5		2	1.94	Medium
Age-Adjusted Years of Potential Life Lost - Nephrit	3	1.5	3	1.5	1.5		1	1.89	Medium
Age-adjusted Suicide Mortality Rate per 100,000	1.5	1.5	2	1.5	3		2	1.86	Medium
Age-Adjusted Years of Potential Life Lost - Heart Disease	2	1.5	3	1.5	1.5		1.5	1.83	Medium
Age-Adjusted Years of Potential Life Lost - Cancer	2	1.5	3	1.5	1.5		1	1.72	Medium
Age-adjusted Heart Disease Mortality Rate per 100,000 population	1	1.5	2	1.5	3		1.5	1.67	Medium
Death Rate due to Drug Poisoning	1.5	1	3	1.5	1.5		1.5	1.67	Low
Age-adjusted Cancer Mortality Rate per 100,000 population	2	1.5	2	1.5	2		1	1.61	Medium
Age-adjusted Cerebrovascular Disease Mortality Rate per 100,000 population	2	1.5	2	1.5	3		0	1.50	Medium
Infant Mortality Rate	2	1.5	2	1.5	3		0	1.50	Medium
Age-Adjusted Years of Potential Life Lost - Unintentional Injuries	1	1.5	1	1.5	1.5		2	1.44	Medium
Age-Adjusted Years of Potential Life Lost - Alzheimers	3	1.5	0	1.5	1.5		1	1.39	Medium

Data Scoring Tool Notes

- Tool is not online
- On request KHM partners will prepare the scoring tool
- Results will be provided in Excel spreadsheet
- Methodology information while available is proprietary
- No cost from partners



Mapping Tool



Diabetes: Medicare Population (Percent)

+
−
KANSAS
Topeka
Kansas City
Wichita
Springf
Powered by Healthy Communities Institute
L
?

● <= 24.6 ● > 24.6 ● Data Unavailable

Indicator View: County Clear

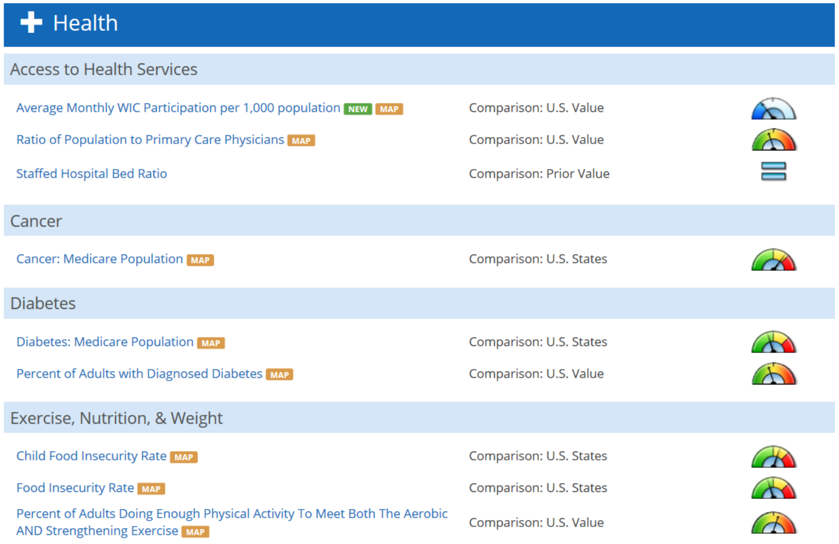
Diabetes: Medicare Population County

Please select a location by clicking the map above.

Measurement Period:
Source:
Comparison:

Mapping Tool Notes

- HCI Indicators currently
- Working to add Kansas measures
- Click on County brings up details
- http://www.kansashealthmatters.org/modules.php?op=modload&name=NS-Indicator&file=index&topic1=State&topic2=Kansas

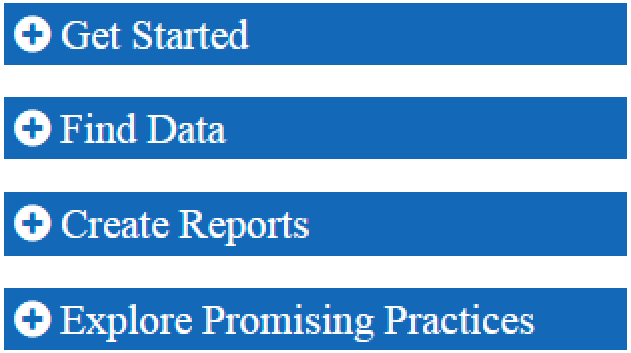


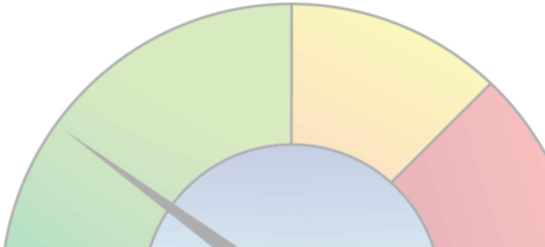
✚ Health

Access to Health Services	
Average Monthly WIC Participation per 1,000 population NEW MAP	Comparison: U.S. Value
Ratio of Population to Primary Care Physicians MAP	Comparison: U.S. Value
Staffed Hospital Bed Ratio	Comparison: Prior Value
Cancer	
Cancer: Medicare Population MAP	Comparison: U.S. States
Diabetes	
Diabetes: Medicare Population MAP	Comparison: U.S. States
Percent of Adults with Diagnosed Diabetes MAP	Comparison: U.S. Value
Exercise, Nutrition, & Weight	
Child Food Insecurity Rate MAP	Comparison: U.S. States
Food Insecurity Rate MAP	Comparison: U.S. States
Percent of Adults Doing Enough Physical Activity To Meet Both The Aerobic AND Strengthening Exercise MAP	Comparison: U.S. Value

FAQs & Getting Started

- Frequently Asked Questions replaces Ask an Expert
- Getting started is getting easier
  - YouTube videos
- Special pages
  - Hospital Information
  - LHD Information


Get Started
Find Data
Create Reports
Explore Promising Practices

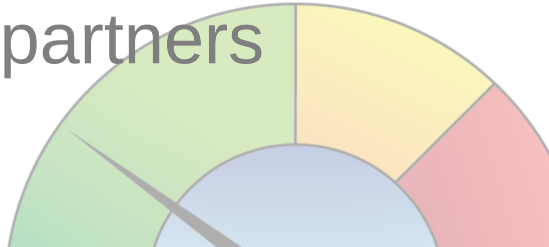


For More Information

Presentation with all hyperlinks is available at:
http://kic.kdheks.gov/share/KHMLHD.pdf

Sources:
Kansas Health Matters
Kansas Health Matters Partners
Healthy Communities Institute

Presentation contents are the responsibility of the author and may not necessarily reflect the official views of the Kansas Department of Health and Environment or Kansas Health Matters partners



Questions

Kansas Health Matters:

Actionable Information for Community Health Improvement in Kansas

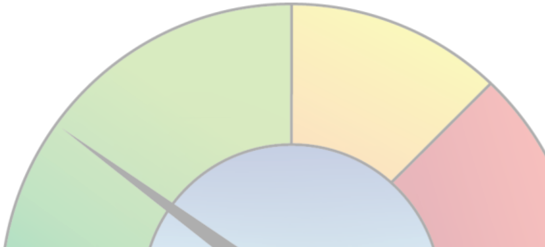
Sarah Hartsig

Kansas Health Institute

July 30, 2015 • Kansas Health Matters: Presenting Data to Stakeholders

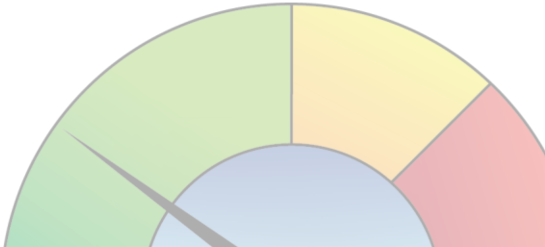
Session Description

Kansas Health Matters presents a variety of information that you can use to present public health issues and strategies for action to your community stakeholders and policymakers. This session will provide tips on how to make data useful and interesting to general audiences.



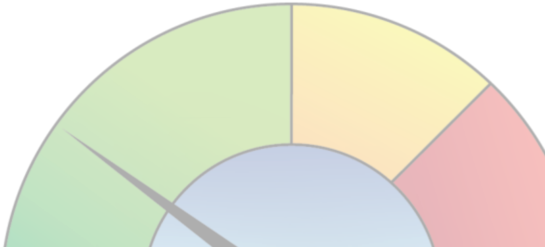
Objective

- Participants will identify ways to improve confidence in sharing data with community members and stakeholders



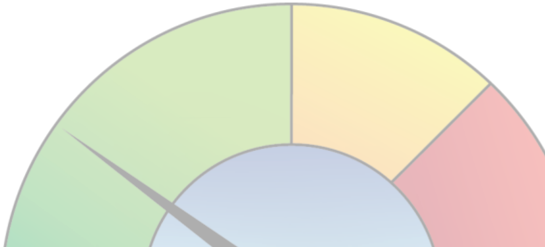
Public Health Relevance

- PHAB Measures:
  - 1.3.1: Show evidence of data analyzed and public health conclusions drawn
  - 1.4.2: Tribal/community summaries or fact sheets of data to support public health improvement planning processes
  - 4.2.2: Engagement with governing entities, advisory boards, and elected officials about policies and/or strategies that will promote the public's health



Poll

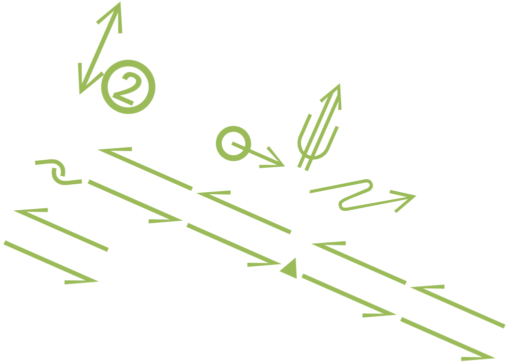
- How many have experienced challenges in presenting data and information to community members or policymakers outside the health department?
- What are some challenges?



We've Got Data!...
How to communicate it?

498,021

2,875,091

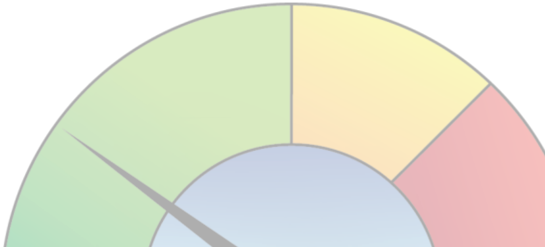


8 per 1,000

52%

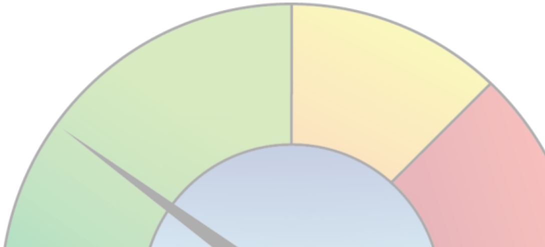
$E=Mc^2$

28.9%



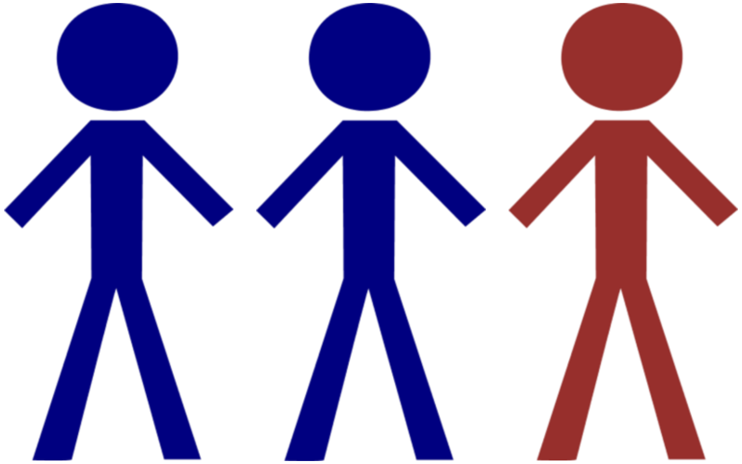
Tips for Presenting Data

- Make it relevant
- Choose the right visuals
- Make it actionable
- Be succinct
- Have Confidence

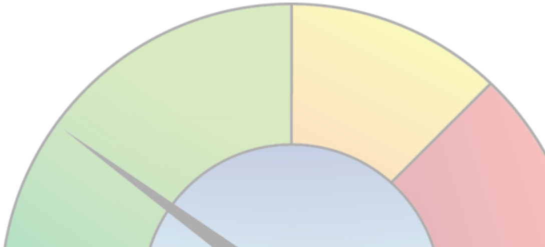


Make it Relevant

- 30.0 percent of Kansans are obese



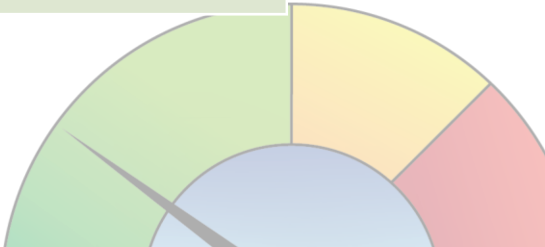
- Nearly 1 in 3 Kansans are obese



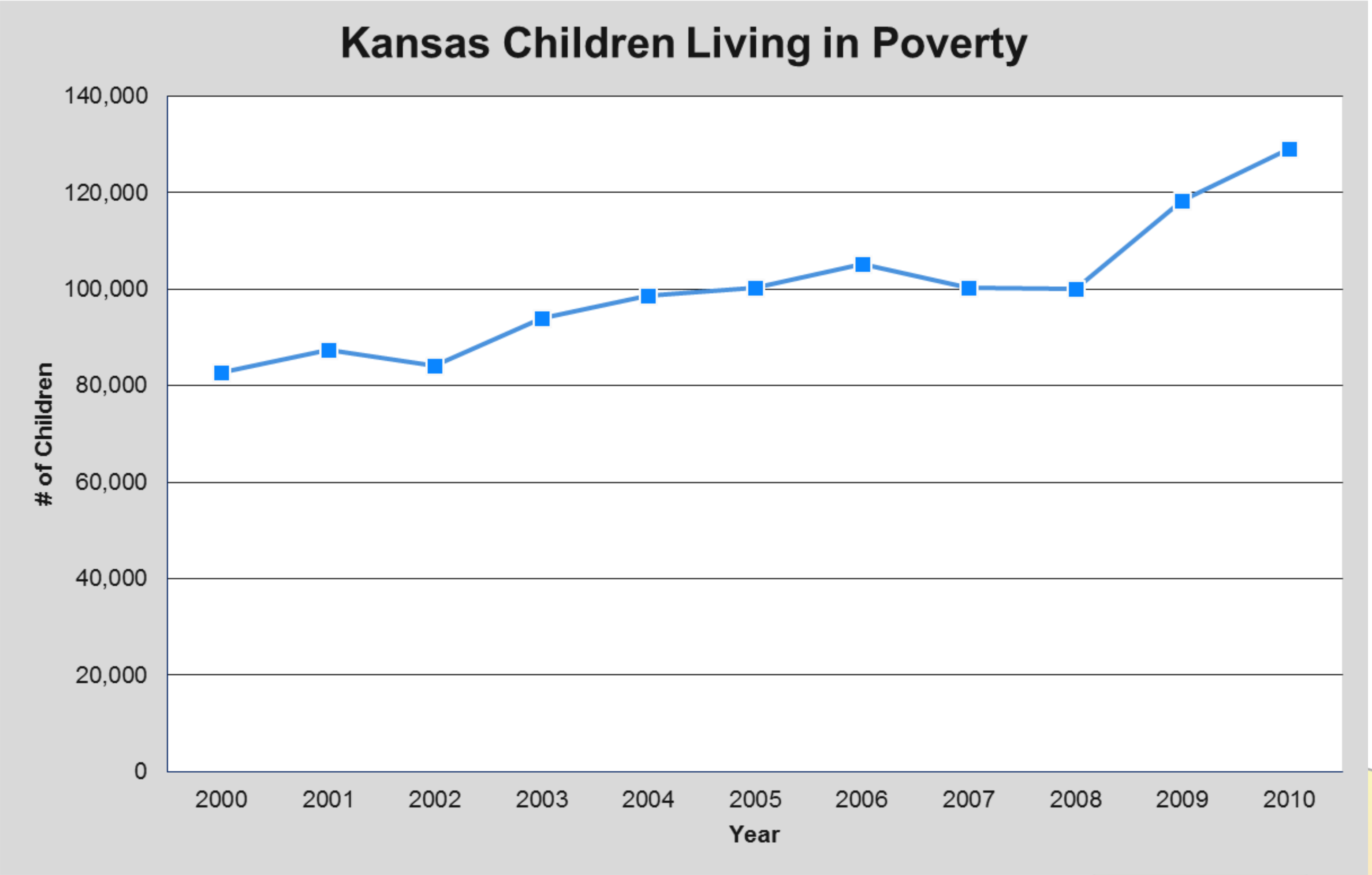
Choose the Right Visuals

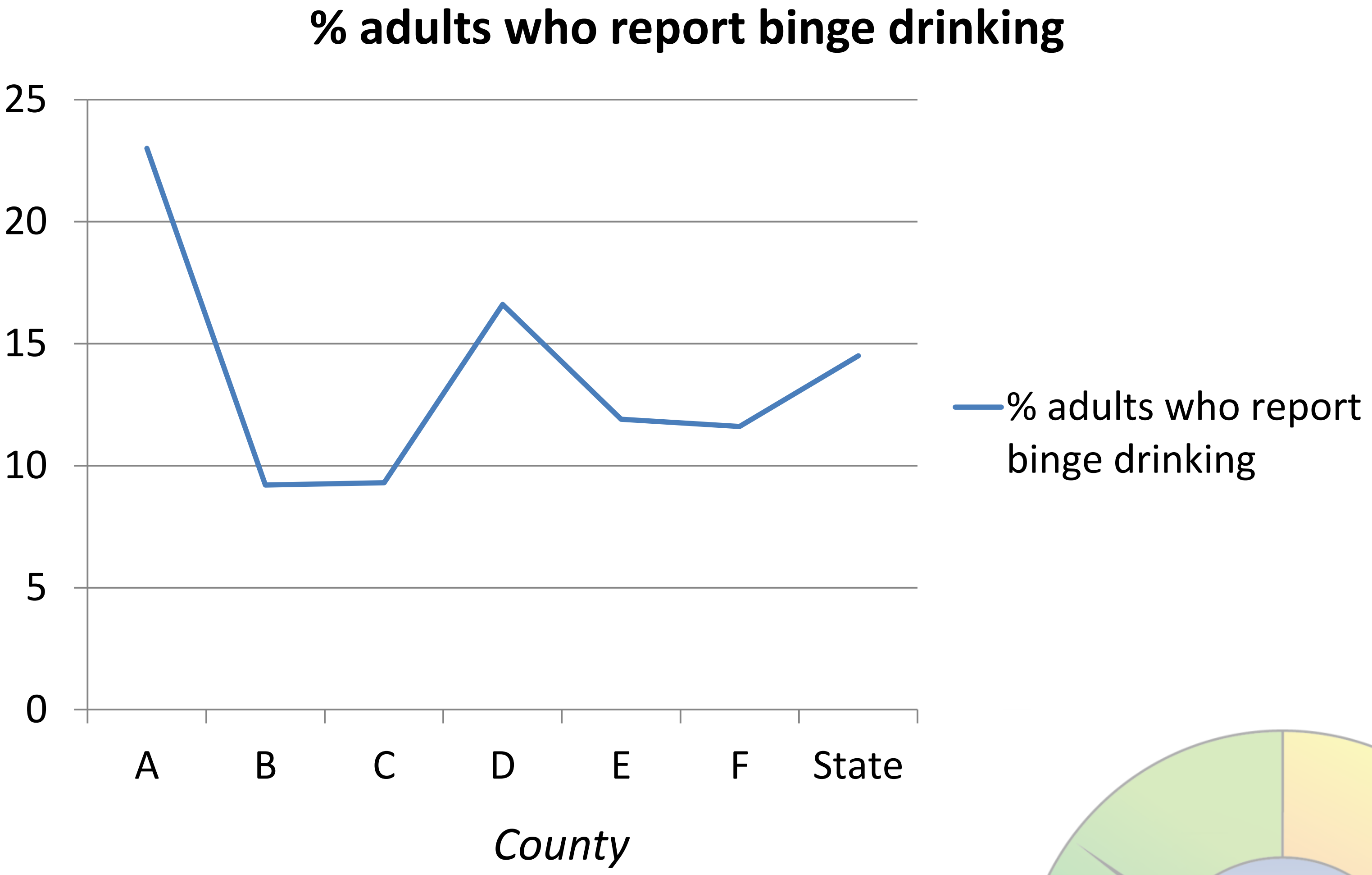
If you want to………….	**Use this type of graph:**
Show trends over **time**	Line graph
Show the **association** between two variables	Scatterplot
Compare size or frequency of different **categories** of a single variable	Bar graph
Compare **totals** and illustrate **component parts** among different groups	Stacked bar graph*
Display **components of the whole** (they add to 100%)	Pie chart, or stacked bar with columns that total to 100%*

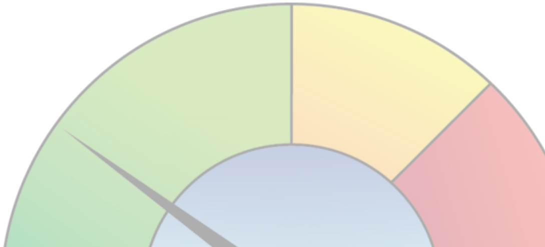
** Use sparingly!*



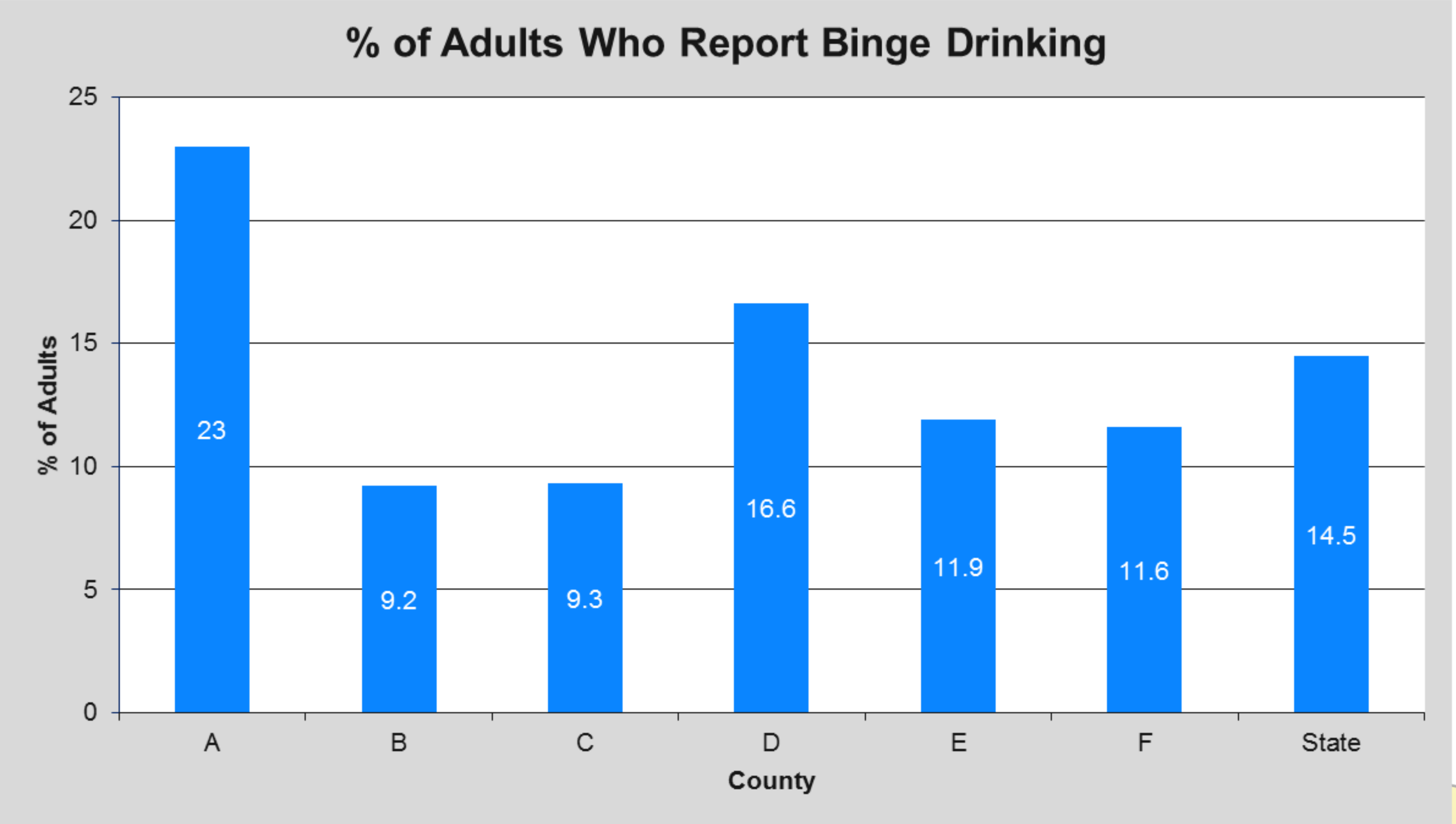
Line Graph

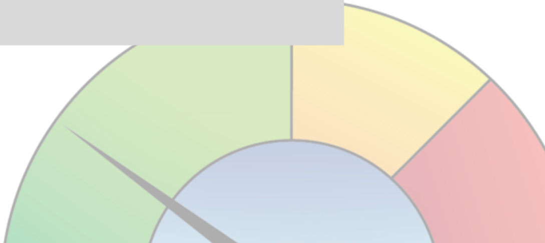

Kansas Children Living in Poverty
# of Children
140,000
120,000
100,000
80,000
60,000
40,000
20,000
0
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Year


% adults who report binge drinking
25
20
15
10
5
0
A
B
C
D
E
F
State
County
% adults who report binge drinking

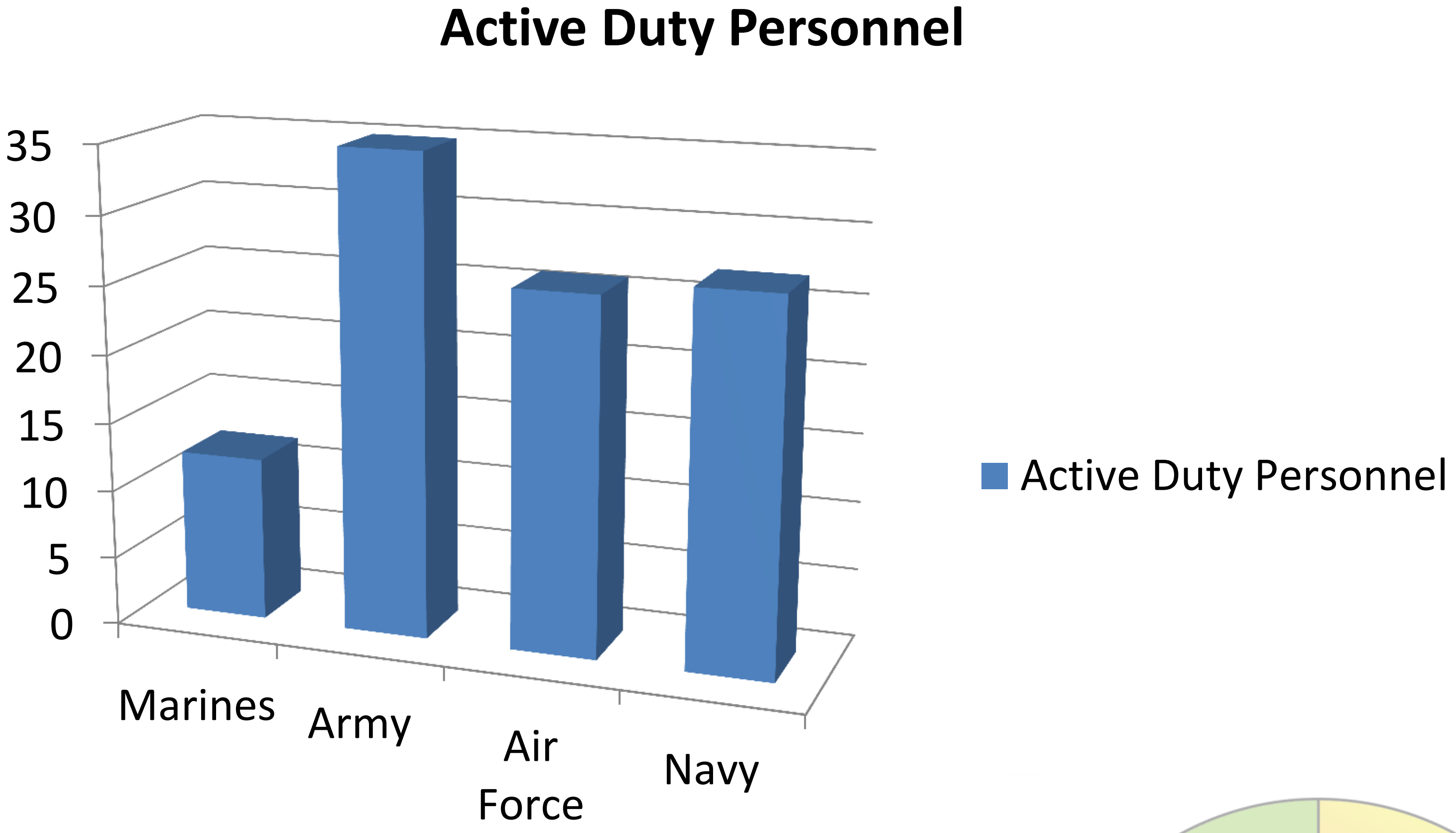


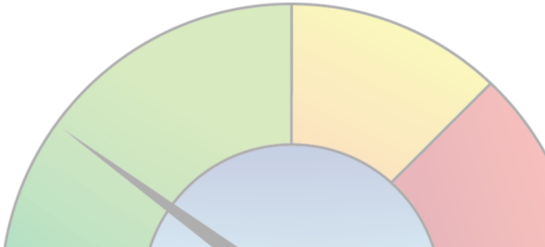
Bar Graph


% of Adults Who Report Binge Drinking
% of Adults
25
20
15
10
5
0
23
9.2
9.3
16.6
11.9
11.6
14.5
A
B
C
D
E
F
State
County



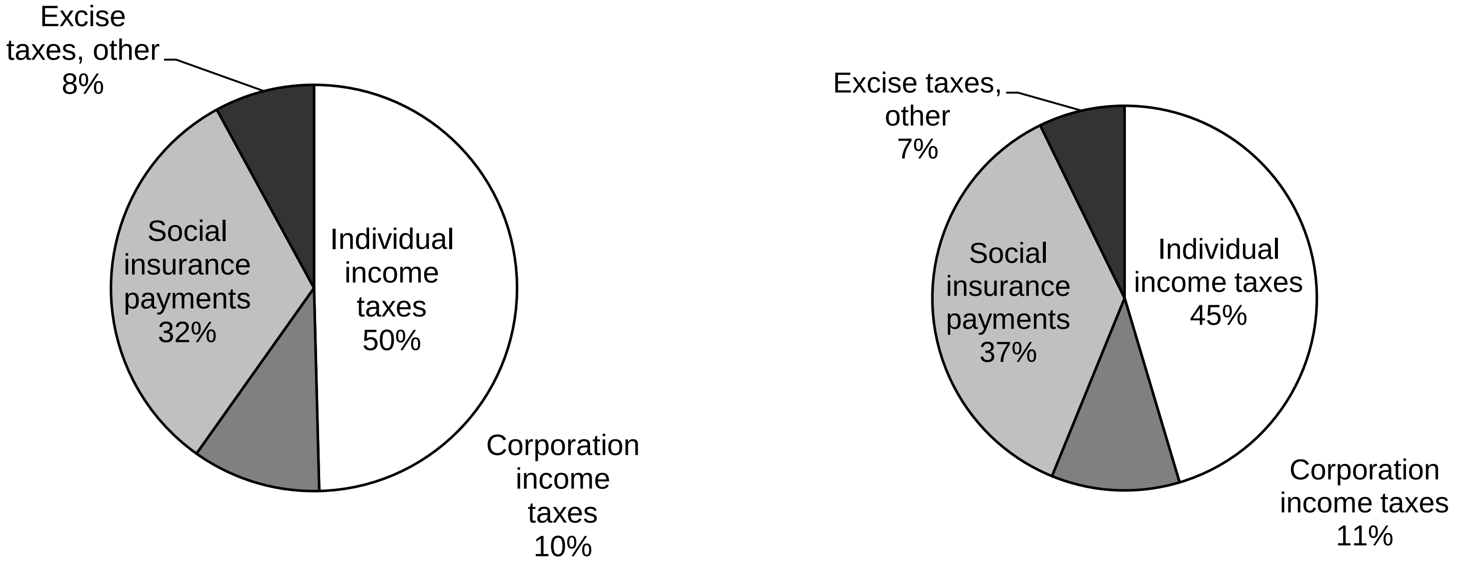
Don’t Mislead Your Audience





What's going on here?

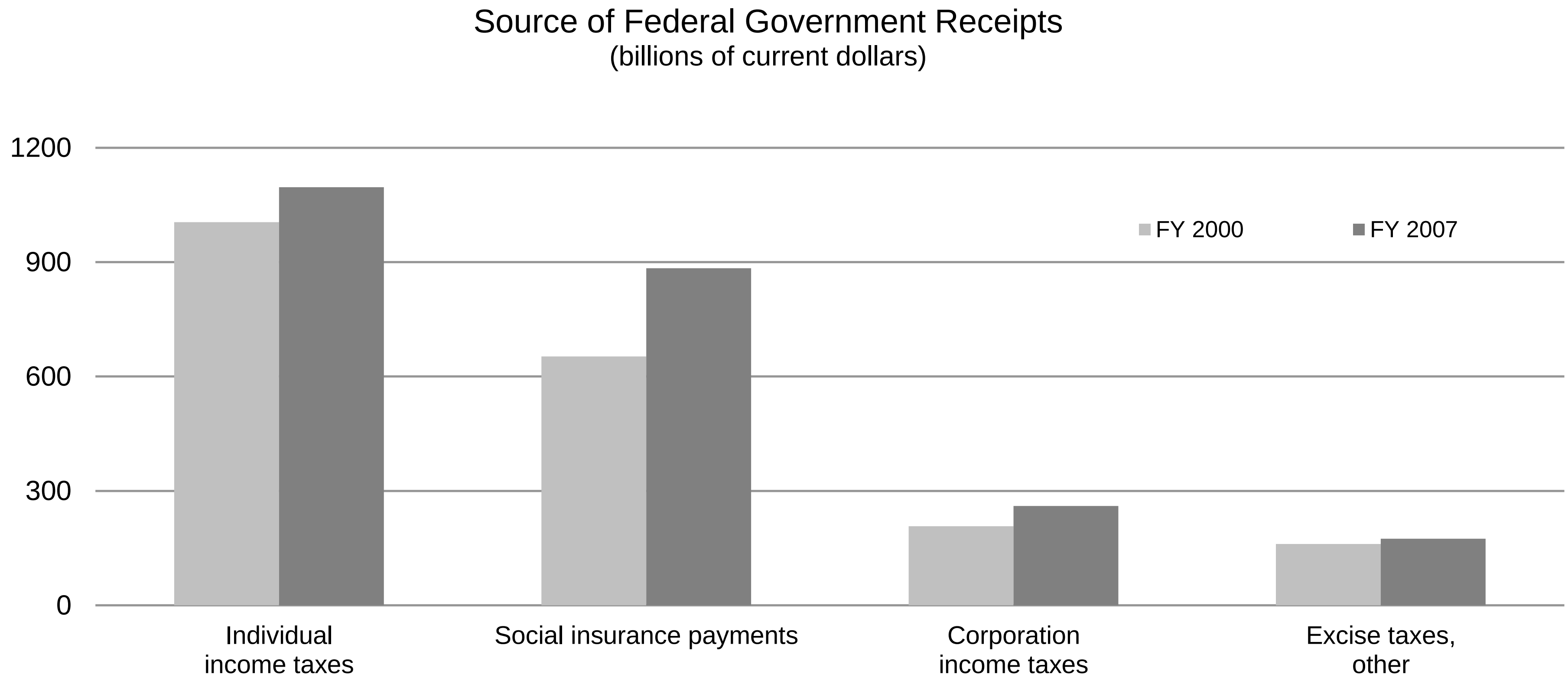
Federal Government Receipts by Source



FY 2000

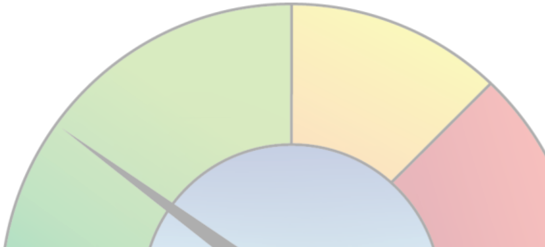
FY 2007

How is this one different?



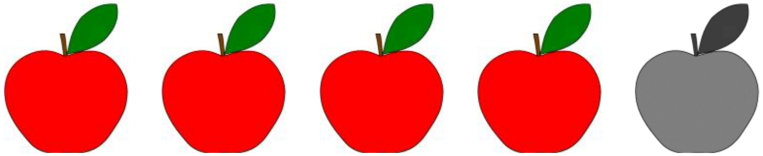
Make it Actionable

- Connect data to action items
- Make it easy for decision-makers to do something about the issue
- Make sure it’s something that’s possible in your community
- Can use Kansas Health Matters : promising practices feature



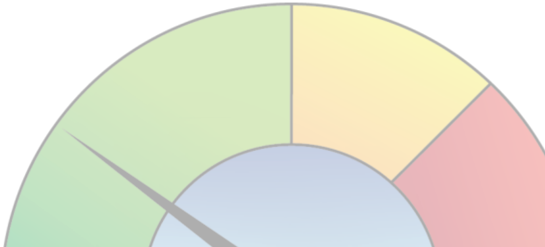
Example:

Child food insecurity rate in Kansas: 22.3 percent



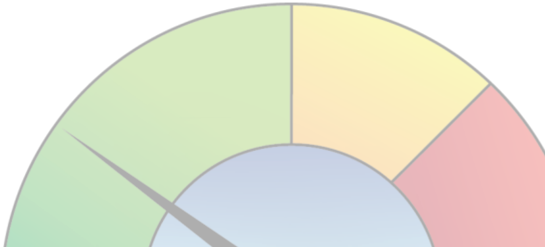
About 1 in 5 Kansas children are food insecure

- **Promising Practice:** Backyard Gardens program provides low-income residents and daycare centers with training and resources to grow gardens for fresh produce



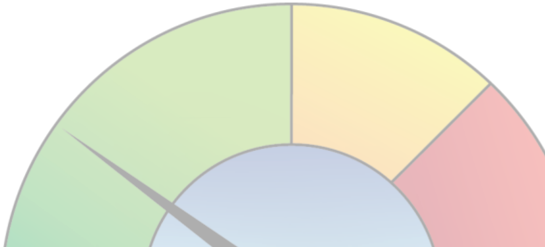
Be Succinct

- When presented with more data than they can handle, people tend to tune out
- Know your main point and stick to it
- Don’t give more information than you need in the presentation
  - Save additional details for a supporting document to reference

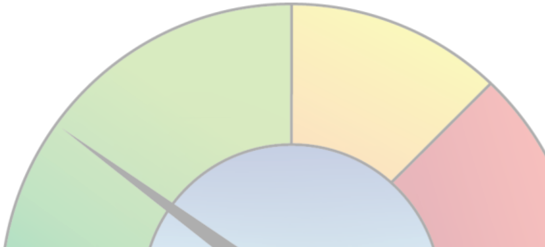


Have Confidence

- Check your work
  - Have a peer or colleague review the presentation
- Know your stuff
  - Review the presentation to make sure you’re comfortable with the information
- Don’t be afraid to say ‘I don’t know’
  - It gives more credibility than if you guess or make something up
- You can do it!



Questions?



KansasHealthMatters

kansashealthmatters.org

Special thanks to our Kansas Health Matters Partners:

KAMU
THE PRIMARY CARE ASSOCIATION OF KANSAS
strength
unity
advocacy

KALHD
KANSAS ASSOCIATION OF LOCAL HEALTH DEPARTMENTS

AD ASTRA PER ASPERA
Kansas
Department of Health and Environment

Kansas Health Foundation

KANSAS HOSPITAL
KHA
ASSOCIATION

United Way
United Way of the Plains

KANSAS HEALTH INSTITUTE
Informing Policy. Improving Health.

Additional funding provided by: REACH Healthcare Foundation
Sunflower Foundation • United Methodist Health Ministry Fund